

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	32	("4251747"   "4298448"   "4538156"   "4673303"   "5099256"   "5279511"   "5372852"   "5389958"   "5471233"   "5502476"   "5602572"   "5604027"   "5619307"   "5625460"   "5648801"   "5649266"   "5672381"   "5677719"   "5699102"   "5709976"   "5715514"   "5722781"   "5738716"   "5738977"   "5744283"   "5751433"   "5751434"   "5752152"   "5843259"   "5958169"   "5961804"   "6120588").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/16 03:24
L2	4	TFD with (voltage adj curve)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/16 03:24
L3	0	TFD with (rectification adj ratio)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/16 03:25
L4	0	TFD same (rectification adj ratio)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/16 03:25
L5	132	diode same (rectification adj ratio)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/16 03:25
L6	50	diode same (rectification adj ratio) and display	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/16 03:26
L7	2	diode same (rectification adj ratio) and electrophoretic	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/16 03:26
S1	659	349/143.ccis.	US-PGPUB; USPAT	OR	ON	2007/04/16 01:45
S2	1	10/601307	US-PGPUB; USPAT	OR	ON	2005/09/01 14:58
S3	5	09/983665	US-PGPUB; USPAT	OR	ON	2005/09/01 14:59
S4	517	349/143.ccis. and @ad<"20011025"	US-PGPUB; USPAT	OR	ON	2005/09/01 15:06
S5	1	"6710825".pn.	US-PGPUB; USPAT	OR	ON	2005/09/01 15:29
S6	1	"349"/\$.ccis. and pixel adj electrode with organic adj conductor	US-PGPUB; USPAT	OR	ON	2005/09/01 15:30
S7	706	"349"/\$.ccis. and pixel adj electrode with organic	US-PGPUB; USPAT	OR	ON	2005/09/01 15:30

## EAST Search History

S8	213	"349"/\$.ccls. and pixel adj electrode near3 organic	US-PGPUB; USPAT	OR	ON	2005/09/01 15:31
S9	29	organic adj conductor and "349"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/09/02 15:52
S10	254	organic near3 pixel and "349"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/09/01 15:37
S11	1	organic adj pixel and "349"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/09/01 16:00
S12	71	organic adj semiconductor and "349"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/09/01 16:01
S13	36	organic adj semiconductor and "349"/\$.ccls. and pixel adj electrode	US-PGPUB; USPAT	OR	ON	2005/09/01 18:59
S14	1	"6885424".pn.	US-PGPUB; USPAT	OR	ON	2005/09/01 16:57
S15	433	349/38.ccls.	US-PGPUB; USPAT	OR	ON	2005/09/01 17:01
S16	7	"349"/\$.ccls. and "meh-pvv"	US-PGPUB; USPAT	OR	ON	2005/09/01 19:00
S17	598	"meh-pvv"	US-PGPUB; USPAT	OR	ON	2005/09/01 19:01
S18	1	10/759807	US-PGPUB; USPAT	OR	ON	2006/09/17 18:37
S19	22	("20020012080"   "20020179901"   "5566009"   "5629783"   "5986729"   "6017584"   "6067134"   "6067185"   "6118426"   "6120588"   "6120839"   "6124851"   "6130774"   "6172798"   "6177921"   "6232950"   "6242758"   "6249271"   "6252564"   "6262706"   "6262833"   "6429053").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/02 15:01
S20	9513	substrate with melting adj point	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/02 15:02
S21	157	S20 and "349"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/02 15:02
S22	2	substrate with melting adj point with "300" and "349"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/02 15:03
S23	313	substrate with melting adj point with degrees	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/02 15:03
S24	2	S23 and "349"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/02 15:05

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S25	45	substrate with (low adj melting adj point) and "349"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/02 15:07
S26	181	polymer adj substrate and "349"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/02 15:07
S27	58	polymer adj substrate and "349"/\$.ccls. and (melt\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/02 15:22
S28	278	flexible adj substrate and polymer and "349"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/02 15:23
S29	537	polymer adj substrate with flexible	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/02 15:23
S30	13	S29 and "349"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/02 15:23
S31	37	("3918989"   "4728547"   "4971719"   "5021188"   "5069533"   "5073219"   "5142644"   "5225104"   "5474629"   "5493430"   "5608555"   "5638194").PN. OR ("6049366").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/02 15:31
S32	11	polyethersulphone with (melting adj point)	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/02 15:31
S33	4	organic adj electrode and "349"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/09/02 15:54
S34	25	organic adj conductor with electrode and (liquid adj crystal)	US-PGPUB; USPAT	OR	ON	2005/09/02 16:22
S35	144	"349"/\$.ccls. and diode with pixel adj electrode	US-PGPUB; USPAT	OR	ON	2005/09/06 11:19
S36	213	diode with organic adj semiconductor	US-PGPUB; USPAT	OR	ON	2005/09/02 16:31
S37	4	S36 and "349"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/09/02 16:31
S38	33	"349"/\$.ccls. and (organic adj (conductor electrode))	US-PGPUB; USPAT	OR	ON	2005/09/02 17:55
S39	111	diode and organic adj conductor and (liquid adj crystal)	US-PGPUB; USPAT	OR	ON	2005/09/02 17:59
S40	2	deposition same organic and pattern\$4 and photolitho\$4 and "349"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/09/02 19:16
S41	0	hydrophobic and hydrophilic and laser and "349"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/09/02 19:17

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S42	62	hydrophobic and hydrophilic and laser and "349"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/09/02 19:18
S43	21	hydrophobic and hydrophilic with substrate and laser and "349"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/09/02 19:18
S44	18	(hydrophobic and hydrophilic) with substrate and laser and "349"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/09/02 19:23
S45	1676	image adj sensor adj array	US-PGPUB; USPAT	OR	ON	2005/09/02 19:23
S46	1676	image adj sensor adj array	US-PGPUB; USPAT	OR	ON	2005/09/02 19:23
S47	1277	S46 and pixel	US-PGPUB; USPAT	OR	ON	2005/09/02 19:23
S48	13	S47 and "349"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/09/06 10:09
S49	942	polyethylene adj terephthalate with (melting adj point)	US-PGPUB; USPAT	OR	ON	2005/09/06 10:14
S50	1	3-hexyl-thiophene and "349"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/09/06 10:14
S51	10	3-hexyl-thiophene	US-PGPUB; USPAT	OR	ON	2005/09/06 10:31
S52	1	10/844895	US-PGPUB; USPAT	OR	ON	2005/09/06 10:31
S53	214	diode with organic adj semiconductor	US-PGPUB; USPAT	OR	ON	2005/09/06 11:13
S54	14	image adj sensor adj array and "349"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/09/06 11:19
S55	96	organic adj diode	US-PGPUB; USPAT	OR	ON	2005/09/06 11:31
S56	2	S55 and "349"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/09/06 11:41
S57	1	CMP with photolithography and "349"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/09/06 14:17
S58	33	organic adj (electrode conductor) and "349"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/09/06 14:20
S59	26	organic adj (electrode conductor) and (liquid adj crystal).ab.	US-PGPUB; USPAT	OR	ON	2005/09/06 14:22
S60	2	organic adj (electrode conductor) and display.ti. and (semiconductor with solution)	US-PGPUB; USPAT	OR	ON	2005/09/06 14:23
S61	57	organic adj (electrode conductor) and (semiconductor with solution)	US-PGPUB; USPAT	OR	ON	2005/09/06 14:24
S62	266	(organic adj electrode) (electrode with organic adj conductor)	US-PGPUB; USPAT	OR	ON	2005/09/06 14:26

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S63	83	S62 and (liquid adj crystal)	US-PGPUB; USPAT	OR	ON	2005/09/06 14:24
S64	90	(electrode with organic adj conductor)	US-PGPUB; USPAT	OR	ON	2005/09/06 14:30
S65	0	(tft with organic adj conductor)	US-PGPUB; USPAT	OR	ON	2005/09/06 14:30
S66	33	("thin film" with organic adj conductor)	US-PGPUB; USPAT	OR	ON	2005/09/06 14:32
S67	219	organic adj tft	US-PGPUB; USPAT	OR	ON	2005/09/06 14:32
S68	25	S67 and "349"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/09/06 14:34
S69	180	organic adj electrode	US-PGPUB; USPAT	OR	ON	2005/09/06 14:34
S70	58	S69 and liquid adj crystal	US-PGPUB; USPAT	OR	ON	2005/09/06 15:15
S71	4	photolithography with pattern with organic adj semiconductor	US-PGPUB; USPAT	OR	ON	2005/09/06 15:17
S72	33	photolithography with organic adj semiconductor	US-PGPUB; USPAT	OR	ON	2005/09/06 17:22
S73	8	US-4042293-.DID. OR US-4223308-.DID. OR US-4952984-.DID. OR US-5464990-.DID. OR US-5926236-.DID. OR US-6008872-.DID. OR US-6441395-.DID. OR US-6707060-.DID.	US-PGPUB; USPAT	OR	ON	2005/09/06 17:24
S74	1	10/759807	US-PGPUB; USPAT	OR	ON	2005/09/06 17:48
S75	1	"6380992".pn.	US-PGPUB; USPAT	OR	ON	2005/09/06 17:28
S76	1	"20020080637"	US-PGPUB; USPAT	OR	ON	2005/09/06 18:00
S77	1	"6891237".pn.	US-PGPUB; USPAT	OR	ON	2005/09/06 18:07
S78	1	"20010036013"	US-PGPUB; USPAT	OR	ON	2005/09/06 18:08
S79	561	"349"/\$.ccls. and tfd	US-PGPUB; USPAT	OR	ON	2006/09/17 18:37
S80	298	"349"/\$.ccls. and tfd and organic	US-PGPUB; USPAT	OR	ON	2006/09/17 18:39
S81	1	"349"/\$.ccls. and tfd and organic adj (semiconductor conductor)	US-PGPUB; USPAT	OR	ON	2006/09/17 18:40

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S82	28	liquid adj crystal and tfd and organic adj (semiconductor conductor)	US-PGPUB; USPAT	OR	ON	2006/09/17 18:51
S83	103	liquid adj crystal and tfd same organic	US-PGPUB; USPAT	OR	ON	2006/09/17 18:52
S84	49	tfd and organic adj (semiconductor conductor)	US-PGPUB; USPAT	OR	ON	2006/09/17 19:03
S85	2	nilsson-boo-jorgen-lars.in.	US-PGPUB; USPAT	OR	ON	2006/09/17 19:09
S86	3	deposit with semiconductor with solution and "349"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2006/09/17 19:14
S87	0	organic adj tfd	US-PGPUB; USPAT	OR	ON	2006/09/17 19:14
S88	6	organic adj thin adj film adj diode	US-PGPUB; USPAT	OR	ON	2006/09/17 19:28
S89	317	diode and (organic adj conductor)	US-PGPUB; USPAT	OR	ON	2006/09/17 19:29
S90	12	("5247190"   "5705888"   "5726457"   "5798170"   "5804836"   "5807627"   "5932965"   "5965281"   "5965901"   "6014119"   "6117965"   "6441395").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/17 20:43
S91	8	thin adj film adj diode and (organic adj conductor)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/17 20:44
S92	15	tfd and (organic adj conductor)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/17 20:44
S93	0	tfd and (organic adj electrode)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/17 20:44
S94	3	thin adj film adj diode and (organic adj electrode)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/18 00:40
S95	1	"5332238".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/17 21:19
S96	1	"6852555".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/18 00:16
S97	104	ink-jet with (organic with semiconductor)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/18 00:16
S98	73	ink-jet with (organic with semiconductor) and display	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/18 00:16

## EAST Search History

S99	76	(organic adj electrode) and (polyaniline polypyrole polyethylene-dioxythiophen)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/18 00:41
S100	76	(organic adj electrode) and (polyaniline polypyrole polyethylene-dioxythiophene)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/18 00:41
S101	76	(organic adj electrode) and (polyaniline polypyrole poly-ethylene-dioxythiophene)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/18 00:41
S102	1	"7030412".pn.	US-PGPUB; USPAT	OR	ON	2006/10/26 15:13
S103	770	active adj matrix with diode and "349"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2006/10/26 15:14
S104	8	organic with (TFD thin adj film adj diode) and "349"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2006/10/26 15:16
S105	81	organic with (TFD thin adj film adj diode)	US-PGPUB; USPAT	OR	ON	2006/10/26 15:19
S106	329	(diode tfd) with (organic adj semiconductor)	US-PGPUB; USPAT	OR	ON	2006/10/26 15:27
S107	121	S106 and (liquid adj crystal)	US-PGPUB; USPAT	OR	ON	2006/10/26 15:22
S108	1	11/298098	US-PGPUB; USPAT	OR	ON	2006/10/26 15:23
S109	43	tfd and (organic adj semiconductor)	US-PGPUB; USPAT	OR	ON	2006/10/26 16:46
S110	1	"4772885".pn.	US-PGPUB; USPAT	OR	ON	2006/10/26 17:32
S111	1	10/965567	US-PGPUB; USPAT	OR	ON	2006/10/26 17:32
S112	2	10/759807	US-PGPUB; USPAT	OR	ON	2007/04/16 00:46
S113	1472	"349"/\$.ccls. and MIM	US-PGPUB; USPAT	OR	ON	2007/04/16 01:05
S114	923	"349"/\$.ccls. and metal adj insulator adj metal	US-PGPUB; USPAT	OR	ON	2007/04/16 01:06
S115	36	"349"/\$.ccls. and metal adj insulator adj metal same organic	US-PGPUB; USPAT	OR	ON	2007/04/16 01:23
S116	1	"6734460".pn.	US-PGPUB; USPAT	OR	ON	2007/04/16 01:24
S117	573	diode same (organic adj semiconductor)	US-PGPUB; USPAT	OR	ON	2007/04/16 01:25

## EAST Search History

S11 8	12	("5247190"   "5705888"   "5726457"   "5798170"   "5804836"   "5807627"   "5932965"   "5965281"   "5965901"   "6014119"   "6117965"   "6441395").PN. OR ("6852555").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/16 01:31
S11 9	0	organic adj tfd	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/16 01:31
S12 0	145	organic same tfd	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/16 01:36
S12 1	22	diode and semiconductor with solution and "349"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/16 01:37
S12 2	1	(TFD diode) same semiconductor with solution and "349"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/16 01:38
S12 3	0	diode and deposit with semiconductor with solution and "349"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/16 01:38
S12 4	3	deposit with semiconductor with solution and "349"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/16 01:39
S12 5	7	deposit with semiconductor with solution and diode and liquid adj crystal	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/16 01:40
S12 6	929	semiconductor with solution and diode and liquid adj crystal	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/16 01:40
S12 7	576	organic adj (semiconductor insulator) same (diode TFD)	US-PGPUB; USPAT	OR	ON	2007/04/16 01:45